

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	09/716,847
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Filing Date	November 16, 2000
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First Named Inventor	Lilip Lau
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Group Art Unit	3738
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Examiner Name	S. Jackson
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Attorney Docket Number	ACS 56040
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ^e
		Yoshimura, Hitoshi, M.D., et al., <i>Afterloading Intracavitary Irradiation and Expanding Stent for Malignant Biliary Obstruction</i> , <u>Radiation Medicine</u> , vol. 7, No. 1, pp. 36-41, 1989	
		Yoshioka, Tetsuya, M.D., et al., <i>Expandable Metallic Biliary Endoprostheses: Preliminary Clinical Evaluation</i> , <u>Radiology</u> , Vol. 177, No. 1, pp. 253-257, 1990	

Examiner
Signature

S. J. Galt

Date
Considered

5-15-02

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ACS 56040

SERIAL NO. 09/561,098

APPLICANT Lau et al.

FILING DATE 11/16/00

GROUP 3731

INFORMATION DISCLOSURE CITATION
(Use Several Sheets if Necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
B	2,701,559	02/1955	Cooper			
	3,105,492	10/01/63	Jeckel			
	3,657,744	04/25/72	Ersek			
	3,868,956	03/04/75	Alfidi et al.			
	3,993,078	11/23/76	Bergentz et al.			
	4,130,904	12/26/78	Whalen			
	4,140,126	02/20/79	Choudhyry			
	4,159,719	07/30/79	Haerr			
	4,323,071	04/06/82	Simpson et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
					YES NO
GB 2 070 490 A	09/09/81	United Kingdom			
GB 2 135 585 A	09/05/84	United Kingdom			
EP 0 221 570 A2	05/13/87	European Patent Office			
DE 36 40 745 A1	06/04/87	German Patent Office			
EP 0 380 668	10/07/88	European Patent Office			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Dotter, Charles T., <i>Transluminally Placed Coilspring Endarterial Tube Grafts</i> , <i>Investigative Radiology</i> , pp. 329-332, September/October 1969
	Rösch, J., M.D., et al., <i>Transjugular Intrahepatic Portacaval Shunt: An Experimental Work</i> , <i>The American Journal of Surgery</i> , pp. 588-592, Volume 121, May 1971
✓	Dotter, Charles T., <i>Transluminal Expandable Nitinol Coil Stent Grafting: Preliminary Report</i> , <i>Radiology Journal</i> , pp. 259-260, April 1983
B	Cragg, et al., <i>Non-Surgical Placement of Arterial Endoprostheses: A New Technique Using Nitinol Wire</i> , <i>Radiology Journal</i> , pp. 261-263, April 1983

EXAMINER

DATE CONSIDERED

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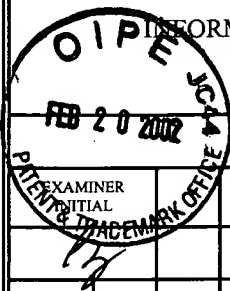
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GROUP 3731

U.S. PATENT DOCUMENTS



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	4,387,952	06/14/83	Slusher			
	4,503,569	03/12/85	Dotter			
	4,504,354	03/12/85	George et al.			
	4,512,338	04/23/85	Balko et al.			
	4,516,972	05/14/85	Samson			
	4,531,933	07/30/85	Norton et al.			
	4,553,545	11/19/85	Maass et al.			
	4,560,374	12/24/85	Hammerslag			
	4,580,568	04/08/86	Gianturco			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
					YES NO
DE 38 23 060 A1	01/19/89	German Patent Office			
WO 89/01798	03/09/89	PCT			
WO 89/08433	09/21/89	PCT			
EP 0 338 816 A	10/25/89	European Patent Office			
EP 0 361 192 A	04/04/90	European Patent Office			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Maass, et al., <i>Radiological Follow-Up of Transluminally Inserted Vascular Endoprostheses: An Experimental Study Using Expanding Spirals</i> , <u>Radiology Journal</u> , pp. 659-663, 1984
	70 th Scientific Assembly and Annual Meeting: <i>Scientific Program</i> , <u>Radiology</u> , Washington, D.C., November 25-30, 1984, special Edition, Volume 153(P)
	C.R. Bard, <i>PE Plus Peripheral Balloon Dilatation Catheter</i> , C.R. Bard, Inc., August 1985
	Wright, et al., <i>Percutaneous Endovascular Stents: An Experimental Evaluation</i> , <u>Radiology Journal</u> , pp. 69-72, 1985
	Charnsangavej, C., M.D., et al., <i>Endovascular Stent for Use in Aortic Dissection: An In Vitro Experiment</i> , <u>Radiology</u> , pp. 323-324, Volume 157, No. 2, November 1985

EXAMINER

DATE CONSIDERED

EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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U.S. PATENT DOCUMENTS

MINER FILING	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
	4,616,652	10/14/86	Simpson			
	4,619,246	10/28/86	Molgaard-Nielsen et al.			
	4,649,922	03/17/87	Wiktor			
	4,650,466	03/17/87	Luther			
	4,655,771	04/07/87	Wallsten			
	4,665,918	05/19/87	Garza et al.			
	4,681,110	07/21/87	Wiktor			
	4,706,671	11/17/87	Weinrib			
	4,733,665	03/29/88	Palmaz			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
EP 0 361 192 A	04/04/90	European Patent Office			
EP 0 364 787 A1	04/25/90	European Patent Office			
EP 0 372 789 A3	06/13/90	European Patent Office			
EP 0 407 951 A	01/16/91	European Patent Office			
EP 0 408 245 A1	01/16/91	European Patent Office			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Palmaz, et al., <i>Expandable Intraluminal Graft: A Preliminary Study</i> , <u>Radiology Journal</u> , pp. 73-77, 1985
72 nd Scientific Assembly and Annual Meeting: <i>RSNA Scientific Program</i> , <u>Radiology</u> , Chicago: November 30-December 5, 1986, Special Edition, Volume 161(P)
Wallace, Michael J., et al., <i>Tracheobronchial Tree: Expandable Metallic Stents Used in Experimental and Clinical Applications (Work in Progress)</i> , <u>Radiology</u> , pp. 309-312, Volume 158, February 1986
Program: Day 2 (November 18) <i>The Radiological Society of North America</i> , <u>Radiology</u> , Chicago: November 30-December 5, 1986, Special Edition, Volume 161(P)
72 ND Scientific Assembly and Annual Meeting: <i>RSNA Scientific Program</i> , <u>Radiology</u> , Chicago: November 30-December 5, 1986, Special Edition Volume 161(P)

EXAMINER

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GROUP 3731

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
	4,739,762	04/26/88	Palmaz			
	4,740,207	04/26/88	Kreamer			
	4,748,982	06/07/88	Horzewski et al.			
	4,760,849	08/02/88	Kropf			
	4,762,128	08/09/88	Rosenbluth			
	4,767,418	03/08/88	Deininger			
	4,768,507	09/06/88	Fischell et al.			
	4,776,337	10/11/88	Palmaz			
	4,795,458	01/03/89	Regan			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO
EP 0 421 729 A2	04/10/91	European Patent Office				
EP 0 423 916 A1	04/24/91	European Patent Office				
EP 0 428 479 A1	05/22/91	European Patent Office				
WO 91/07139	05/30/91	PCT				
WO 92/06734	04/30/92	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Charnsangavej, Chuslip, M.D., et al., <i>Stenosis of the Vena Cava: Preliminary Assessment of Treatment With Expandable Metallic Stents</i> , <i>Radiology</i> , pp. 295-298, Volume 161, November 1986
	Duprat, et al., <i>Flexible Balloon-Expanded Stent for Small Vessels</i> , <i>Radiology Journal</i> , pp. 276-278, 1987
	Rösch, Josef, M.D., et al., <i>Experimental Intrahepatic Portacaval Anastomosis: Use of Expandable Gianturco Stents</i> , <i>Radiology</i> , pp. 481-485, Volume 162, February 1987
	Rösch, Josef, M.D., et al., <i>Gianturco Expandable Stents in Experimental and Clinical Use</i> , paper presented at The Twelfth Annual Course on "Diagnostic Angiography and Interventional Radiology" March 23-26, 1987 (Pittsburgh, Pennsylvania)

EXAMINER

DATE CONSIDERED

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GROUP 3731

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
	4,800,882	01/31/89	Gianturco			
	4,830,003	05/16/89	Wolff et al.			
	4,848,343	07/18/89	Wallsten et al.			
	4,856,516	08/15/89	Hillstead			
	4,870,966	10/03/89	Dellon et al.			
	4,877,030	10/31/89	Beck et al.			
	4,878,906	11/07/89	Lindemann et al.			
	4,886,062	12/12/89	Wiktor			
	4,887,997	12/19/89	Okada			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO
EP 0 517 075 A1	05/26/92	European Patent Office				
WO 92/09246	06/11/92	PCT				
EP 0 062 300	10/31/92	European Patent Office				
EP 0 540 290 A2	10/27/92	European Patent Office				
EP 0 517 075	12/09/92	European Patent Office				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Finci, Leo, M.D., et al., <i>Percutaneous Transluminal Coronary Angioplasty of a Bifurcation Narrowing Using the Kissing Wire Monorail Balloon Technique</i> , <i>The American Journal of Cardiology</i> , April 1987
	Lawrence, David D., Jr., M.D., et al., <i>Percutaneous Endovascular Graft: Experimental Evaluation</i> , <i>Radiology</i> , pp. 357-360, Volume 163, May 1987
	Rösch, Josef, M.D., et al., <i>Gianturco Expandable Wire Stents in the Treatment of Superior Vena Cava Syndrome Recurring After Maximum-Tolerance Radiation</i> , <i>Cancer</i> , pp. 1243-1246, Volume 60, September 1987
	Bonzel, T., et al., <i>The Sliding Rail System (Monorail): Description of a New Technique for Intravascular Instrumentation and its Application to Coronary Angioplasty</i> , <i>Kardiologie</i> , Supplement 6, pp. 119-122 (1987)
	Yoshioka, Tetsuya, et al., <i>Self-Expanding Endovascular Graft: An Experimental Study in Dogs</i> , <i>American Journal of Roentgeriology</i> , pp. 673-676, Volume 151, October 1988

EXAMINER

DATE CONSIDERED

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
8-11	4,892,539	01/09/90	Koch			
	4,893,623	01/06/90	Rosenbluth			
	4,907,336	03/13/90	Gianturco			
	4,913,141	04/03/90	Hillstead			
	4,921,479	05/01/90	Grayzel			
	4,922,905	05/08/90	Strecker			
	4,923,464	05/08/90	DiPisa, Jr.			
	4,943,346	07/24/98	Mattelin			
	4,950,227	08/21/90	Savin et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
					YES	NO
FR 2 677 872	12/24/92	French Patent Office				
EP 0 540 290 A2	05/05/93	European Patent Office				
EP 0 541 443 A1	05/12/93	European Patent Office				
58-501458	09/01/83	Japan				
62-213762	09/19/87	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Rösch, Josef, M.D., et al., <i>Modified Gianturco Expandable Wire Stents in Experimental and Clinical Use</i> , <u>Annales de Radiologie</u> , pp. 100-103, Volume 31, No. 2, 1988
	Yoshioka, et al. "Development and Clinical Application of Biliary Endoprosthesis Using Expandable Metallic Stents," <u>Japan Radiological Society</u> , 1988, Vol. 48 No. 9, pp. 1183-85. (with translation).
	Yoshioka, et al. "Self Expanding Endovascular Graft: An Experimental Study in Dogs," <u>American Journal of Roentgeriology</u> , 1988, Vol. 151, pp.673-76.
	Mirich, et al. "Percutaneously Placed Endovascular Grafts for Aoertic Aneurysms: Feasibility Study," <u>Radiology</u> , 1989, part 2, p1033-37.

EXAMINER

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U.S. PATENT DOCUMENTS

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	4,963,022	10/16/90	Sommargren			
	4,969,458	11/13/90	Wiktor			
	4,969,890	11/13/90	Sugita et al.			
	4,986,831	01/22/91	King et al.			
	4,988,356	01/29/91	Crittenden et al.			
	4,990,155	02/05/91	Wilkoff			
	4,994,071	02/19/91	MacGregor			
	4,998,539	03/12/91	Delsanti			
	5,002,560	03/26/91	Machold et al.			
	5,007,926	04/16/91	Derbyshire			

FOREIGN PATENT DOCUMENTS

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	62-231657	10/12/87	Japan				
	62-235496	10/15/87	Japan				
	63-21464	09/06/88	Japan				
	63-246178	10/13/88	Japan				
	64-83685	03/29/89	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Furui, Shigeru, M.D., et al., <i>Hepatic Inferior Vena Cava Obstruction: Treatment of Two Types with Gianturco Expandable Metallic Stents</i> , <u>Radiology</u> , pp. 665-670, September 1990
	Kaltenbach, M., Prof. Dr., Abstracts, <u>Zeitschrift für Kardiologie</u> , April 3, 1991 (German only)
	van der Giessen, Willem J., et al., <i>Coronary Stenting With a New, Radiopaque Balloon-Expandable Endoprosthesis in Pigs</i> , <u>Circulation</u> , Vol. 83, No. 5, pp. 93-149, May 1991
	Strupp, G. et al., <i>Clinical and Angiographic Short and Medium Term Results After Coronary Stenting</i> , <u>Zeitschrift für Kardiologie</u> , September 9, 1992 (German with English language summary)
	Harrington, J.C., et al., <i>The Palmaz-Schatz Stent</i> , <u>Handbook of Cardiovascular Interventions/Vascular Interventions</u> , pp. 563-572 (Undated)

EXAMINER

DATE CONSIDERED

EXAMINER

Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

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Bz	5,015,253	05/14/91	MacGregor			
	5,019,085	05/28/91	Hillstead			
	5,019,090	05/28/91	Pinchuk			
	5,026,377	06/25/91	Burton et al.			
	5,034,001	07/23/91	Garrison et al.			
	5,035,706	07/30/91	Gianturco et al.			
	5,037,377	08/06/91	Alonso			
	5,037,392	08/06/91	Hillstead			
	5,037,427	08/06/91	Harada et al.			
	5,041,126	08/20/91	Gianturco			
	5,059,211	10/22/91	Stack et al.			

FOREIGN PATENT DOCUMENTS

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	2-255157	10/15/90	Japan				
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Bz	3-9746	01/17/91	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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B	5,061,273	10/29/91	Yock			
	5,061,275	10/29/91	Wallsten et al.			
	5,062,829	11/05/91	Pryor et al.			
	5,064,435	11/12/91	Porter			
	5,071,407	12/10/91	Termin et al.			
	5,073,694	12/17/91	Tessier et al.			
	5,078,720	01/07/92	Kreamer			
	5,078,726	01/07/92	Behl			
B	5,084,065	01/28/92	Weldon et al.			

FOREIGN PATENT DOCUMENTS

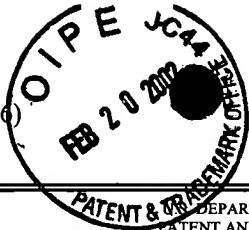
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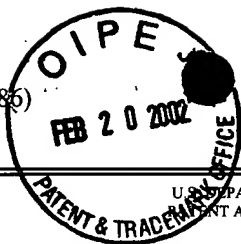
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DATE CONSIDERED

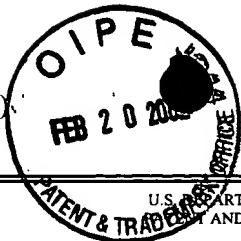
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U.S. PATENT DOCUMENTS									
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B3		5,089,005	02/18/92	Harada	 RECEIVED FEB 28 2002 3100 MAIN ROOM 				
		5,089,006	02/18/92	Stiles					
		5,092,877	03/03/92	Pinchuk					
		5,100,429	03/31/92	Sinofsly et al.					
		5,102,417	04/07/92	Palmaz					
		5,104,404	04/14/92	Wolff					
		5,108,416	04/28/92	Ryan et al.					
		5,108,417	04/28/92	Sawyer					
		5,116,318	05/26/92	Hillstead					
FOREIGN PATENT DOCUMENTS									
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		3-151983	06/28/91	Japan					
		4-25755	02/28/92	Japan					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
EXAMINER <i>J. Jack</i>					DATE CONSIDERED 5-15-02				
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		5,116,365	05/26/92	Hillstead									
		5,122,154	06/16/92	Rhodes									
		5,123,917	06/23/92	Lee									
		5,133,732	07/28/92	Wiktor									
		5,135,536	08/04/92	Hillstead									
		5,158,548	10/27/92	Lau et al.									
		5,161,547	11/10/92	Tower									
<i>B3</i>		5,163,951	11/17/92	Froix									
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION						
							YES	NO					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER <i>S. Jaur</i>				DATE CONSIDERED 5-15-02									
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APPLICANT Lau et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
Bz	5,163,952	11/17/92	Froix			
	5,163,958	11/17/92	Pinchuk			
	5,171,262	12/15/92	MacGregor			
	5,180,368	01/19/93	Garrison			
	5,183,085	02/02/93	Timmermans			
	5,192,297	03/09/93	Hull			
	5,192,307	03/09/93	Wall			
	5,192,311	03/09/93	King et al.			
	5,195,984	03/09/93	Schatz			
Bz	5,197,978	03/30/93	Hess			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

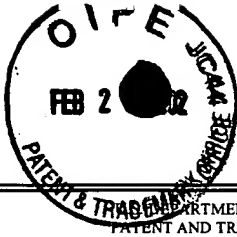
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J. Jark

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5-15-02

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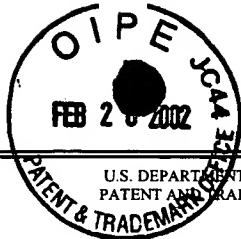
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
<i>Bz</i> ↓ <i>Bz</i>		5,217,482	06/08/93	Keith			
		5,222,971	06/29/93	Willard et al.			
		5,226,913	07/13/93	Pinchuk			
		5,234,456	08/10/93	Silvestrini			
		5,242,394	09/93	Barath et al.			
		5,242,399	09/07/93	Lau et al.			
		5,242,452	09/07/93	Inoue			
		5,282,823	02/01/94	Schwartz et al.			
		5,282,824	02/01/94	Gianturco			

FOREIGN PATENT DOCUMENTS								
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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

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Bj	5,290,295	03/01/94	Querals et al.			
	5,290,305	03/01/94	Gianturco			
	5,292,331	03/94	Boneau			
	5,304,200	04/19/94	Spaulding			
	5,314,444	05/24/94	Gianturco			
	5,314,472	05/24/94	Fontaine			
	5,330,500	07/19/94	Song			
	5,344,426	09/06/94	Lau et al.			
	5,354,308	10/11/94	Simon et al.			
	5,356,433	10/94	Rowland et al.			
Bj	5,360,401	11/01/94	Turnlund			

FOREIGN PATENT DOCUMENTS

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							YES	NO

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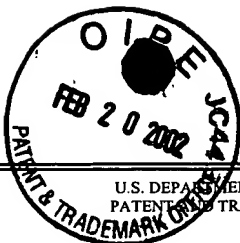
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
B	5,368,566	11/29/94	Crocker			
	5,372,600	12/13/94	Beyar et al.			
	5,378,239	01/03/95	Termin et al.			
	5,383,892	01/24/95	Cardon et al.			
	5,405,378	04/11/95	Strecker			
	5,421,955	06/06/95	Lau			
	5,423,745	06/1995	Todd et al.			
B	5,423,885	06/13/95	Williams			
	5,445,646	08/29/95	Euteneuer et al.			

FOREIGN PATENT DOCUMENTS							
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						YES	NO

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B	5,449,373	09/1995	Pinchasik			
	5,456,694	10/10/95	Marin et al.			
	5,458,615	10/17/95	Klemm et al.			
	5,476,476	12/19/95	Hillstead			
	5,484,449	01/16/96	Amundson et al.			
	5,507,768	04/16/96	Lau et al.			
	5,514,154	03/07/96	Lau et al.			
	5,545,132	08/1996	Fagan et al.			
	5,571,135	11/05/96	Fraser et al.			
	5,603,721	02/1997	Lau et al.			
	5,626,604	05/1997	Cottone et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
					YES NO

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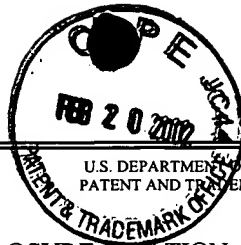
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPLICABLE
	5,653,690	08/05/97	Booth et al.			
	5,653,691	08/05/97	Rupp et al.			
	5,653,727	08/05/97	Wiktor			
	5,716,396	02/1998	Williams			
	5,720,726	02/1998	Marcadis et al.			
	5,733,303	03/1998	Israel			
	5,733,325	03/1998	Robinson			
	5,735,893	04/07/98	Lau et al.			
	5,782,855	07/21/98	Lau et al.			
	5,800,521	09/1998	Orth			
	5,810,871	09/22/98	Tuckey et al.			

FOREIGN PATENT DOCUMENTS							
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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

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U.S. PATENT DOCUMENTS

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B	5,817,152	10/1998	Birdsall			
	5,830,217	11/03/98	Ryan			
	5,836,965	11/17/98	Jendersee et al.			
	5,893,852	04/13/99	Morales			
	5,902,332	05/1999	Schatz			
	5,984,964	11/1999	Roberts et al.			
	5,997,468	12/1999	Wolff et al.			
	6,030,413	02/2000	Lazarus			
B	6,146,358	11/2000	Rowe			

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